



OIPE

RAW SEQUENCE LISTING

DATE: 03/19/2002

PATENT APPLICATION: US/10/072,621

TIME: 17:54:46

Input Set : N:\Crf3\02272002\J072621.raw

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p6

1 <110> APPLICANT: Reiner, Peter B.
 2 Connop, Bruce P.
 3 Pollard, Michelle
 4 <120> TITLE OF INVENTION: REGULATION OF AMYLOID PRECURSOR PROTEIN EXPRESSION
 5 BY MODIFICATION OF ABC TRANSPORTER EXPRESSION OR ACTIVITY
 6 <130> FILE REFERENCE: 100103.402
 7 <140> CURRENT APPLICATION NUMBER: US/10/072,621
 8 <141> CURRENT FILING DATE: 2002-02-08
 9 <160> NUMBER OF SEQ ID NOS: 10

ENTERED

10 <170> SOFTWARE: FastSEQ for Windows Version 4.0

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13 <211> LENGTH: 3512

14 <212> TYPE: DNA

15 <213> ORGANISM: Homo sapiens

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207	tgtctgtgct	gtactccaag	gccaagctgg	cctcggcctg	cgggtggcatc	atctacttcc	2520
208	tgagctacgt	gccctacatg	tacgtggcga	tccgagagga	ggtggcgcat	gataagatca	2580
209	cggccttoga	gaagtgcac	gcgtccctca	tgtccacgac	ggcctttggt	ctgggctcta	2640
210	agtacttgc	gctgtatgag	gtggccggcg	tgggcatcca	gtggcacacc	ttcagccagt	2700
211	ccccggtgga	gggggacgac	ttcaacttgc	tcttggtgtg	caccatgctg	atgggtggacg	2760
212	ccgtggtcta	tggcatcctc	acgtggtaca	ttgaggctgt	gcacccaggc	atgtacgggc	2820
213	tgccccggcc	ctgggtacttc	ccactgcaga	agtcctactg	gctgggcaag	ggcgggacag	2880
214	aagcctggga	gtggagctgg	ccgtgggcac	gcaccccccg	cctcagtgtc	atggaggagg	2940
215	accaggcctg	tgccatggag	agccggcgct	ttgaggagac	ccgtggcatg	gaggaggagc	3000
216	ccacccacct	gcctctgggt	gtctgcgtgg	acaaactcac	caaggtctac	aaggacgaca	3060
217	agaagctggc	cctgaacaag	ctgagcctga	acctctacga	gaaccagggtg	gtctccttct	3120
218	tgggccaaca	cggggcgggc	aagaccacca	ccatgtccat	cctgaccggc	ctgttccttc	3180
219	caacgtcggg	ttccgccacc	atctacgggc	acgacatccg	cacggagatg	gatgagatcc	3240
220	gcaagaacct	gggcatgtgc	ccgcagcaca	atgtgctctt	tgaccggctc	acggtggagg	3300
221	aacacctctg	gttctactca	cggctcaaga	gcatggctca	ggaggagatc	cgcagagaga	3360
222	tggacaagat	gatcgaggac	ctggagctct	ccaacaaacg	gcactcactg	gtgcagacat	3420
223	tgtcgggtgg	catgaagcgc	aagctgtccg	tggccatcgc	cttcgtgggc	ggctctcgcg	3480
224	ccatcatcct	ggacgagccc	acggcgggcg	tggaccccta	cgcgcgccgc	gccatctggg	3540
225	acctcatcct	gaagtacaag	ccaggccgca	ccatccttct	gtccacccac	cacatggatg	3600
226	aggctgacct	gcttggggac	cgcattgcca	tcatctccca	tgggaagctc	aagtgtctcg	3660
227	gctccccgct	cttctctcaag	ggcacctatg	gcgacgggta	ccgcctcacg	ctggtcaagc	3720
228	ggcccgccga	gcccgggggc	ccccaaagac	cagggctggc	atccagcccc	ccaggtcggg	3780
229	ccccgctgag	cagctgctcc	gagctccagg	tgtcccagtt	catccgcaag	catgtggcct	3840
230	cctgcctgct	ggtctcagac	acaagcacgg	agctctccta	catcctgccc	agcgaggccg	3900
231	ccaagaaggg	ggctttcgag	cgcctcttcc	agcacctgga	gcgcagcctg	gatgcactgc	3960
232	acctcagcag	cttcgggctg	atggacacga	ccctggagga	agtgttcttc	aaggtgtcgg	4020
233	aggaggatca	gtcgtggag	aacagtgagg	ccgatgtgaa	ggagtccagg	aaggatgtgc	4080
234	tccctggggc	ggaggggccc	gcgtctgggg	agggtcacgc	tggcaatctg	gcccgggtgt	4140
235	cggagctgac	ccagtcgcag	gcacgcctgc	agtcggcgct	atctgtgggc	tctgcccgtg	4200
236	gcgacgaggg	agctggctac	accgacgtct	atggcgacta	ccgccccctc	tttgataacc	4260
237	cacagggccc	agacaatgtc	agcctgcaag	aggtggaggc	agaggccctg	tcgagggtcg	4320
238	gccagggcag	ccgcaagctg	gacggcgggg	ggctgaagggt	gcgccagttc	cacgggctgc	4380
239	tgggtcaaacg	cttccactgc	gcccgcggca	actccaaggc	actcttctcc	cagatcttgc	4440
240	tgccagcctt	cttcgtctgc	gtggccatga	ccgtggccct	gtccgtcccc	gagattgggtg	4500
241	atctgcccc	gctggtcctg	tcaccttccc	agtaccacaa	ctacacccag	ccccgtggca	4560
242	atttcatccc	ctacgccaac	gaggagcgcc	gcgagtaccg	gctgcggcta	tcgcccgcag	4620

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/072,621

DATE: 03/19/2002
TIME: 17:54:47

Input Set : N:\Crf3\02272002\J072621.raw
Output Set: N:\CRF3\03192002\J072621.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; Xaa Pos. 30,70,280,477,558,1471,1651,1689,1724